A MODIFIED CQ ALGORITHM FOR SOLVING THE
MULTIPLE-SETS SPLIT FEASIBILITY PROBLEM AND
THE FIXED POINT PROBLEM FOR NONEXPANSIVE
MAPPINGS

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In this work, we propose a new relaxed CQ algorithm for solving the multiple-sets split feasibility problem (MSFP) and the fixed point problem for nonexpansive mappings. We obtain weak and strong convergence theorems of the purposed algorithm in Hilbert spaces. Finally, we provide numerical experiments to show the efficiency of our algorithm.

REFERENCES